

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092123\  
 Data File : FF013501.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Sep 2023 16:27  
 Operator : YP\AJ  
 Sample : FF092123ICV  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 21 17:19:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF092123.M  
 Quant Title :  
 QLast Update : Thu Sep 21 15:19:24 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.972 | 5757268  | 51.137 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.003  | 5605928  | 51.698 ug/ml |
| 2) N-DECANE                   | 4.527  | 5693036  | 51.864 ug/ml |
| 3) N-DODECANE                 | 6.692  | 5842440  | 52.045 ug/ml |
| 4) N-TETRADECANE              | 8.517  | 5917746  | 52.069 ug/ml |
| 5) N-HEXADECANE               | 10.123 | 6113665  | 52.107 ug/ml |
| 6) N-OCTADECANE               | 11.565 | 6200986  | 51.964 ug/ml |
| 7) N-EICOSANE                 | 12.875 | 6240865  | 51.217 ug/ml |
| 8) N-DOCOSANE                 | 14.072 | 6078471  | 51.202 ug/ml |
| 10) N-TETRACOSANE             | 15.176 | 6099123  | 51.003 ug/ml |
| 11) N-HEXACOSANE              | 16.197 | 6003678  | 50.867 ug/ml |
| 12) N-OCTACOSANE              | 17.144 | 5910725  | 50.722 ug/ml |
| 13) N-TRIACONTANE             | 18.033 | 5774942  | 50.184 ug/ml |
| 14) N-DOTRIACONTANE           | 18.865 | 5517965  | 47.463 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.646 | 4675770  | 49.986 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.384 | 3661940  | 48.967 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.112 | 3282102  | 50.404 ug/ml |
| 18) N-TETRACONTANE            | 22.002 | 3489835  | 49.367 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

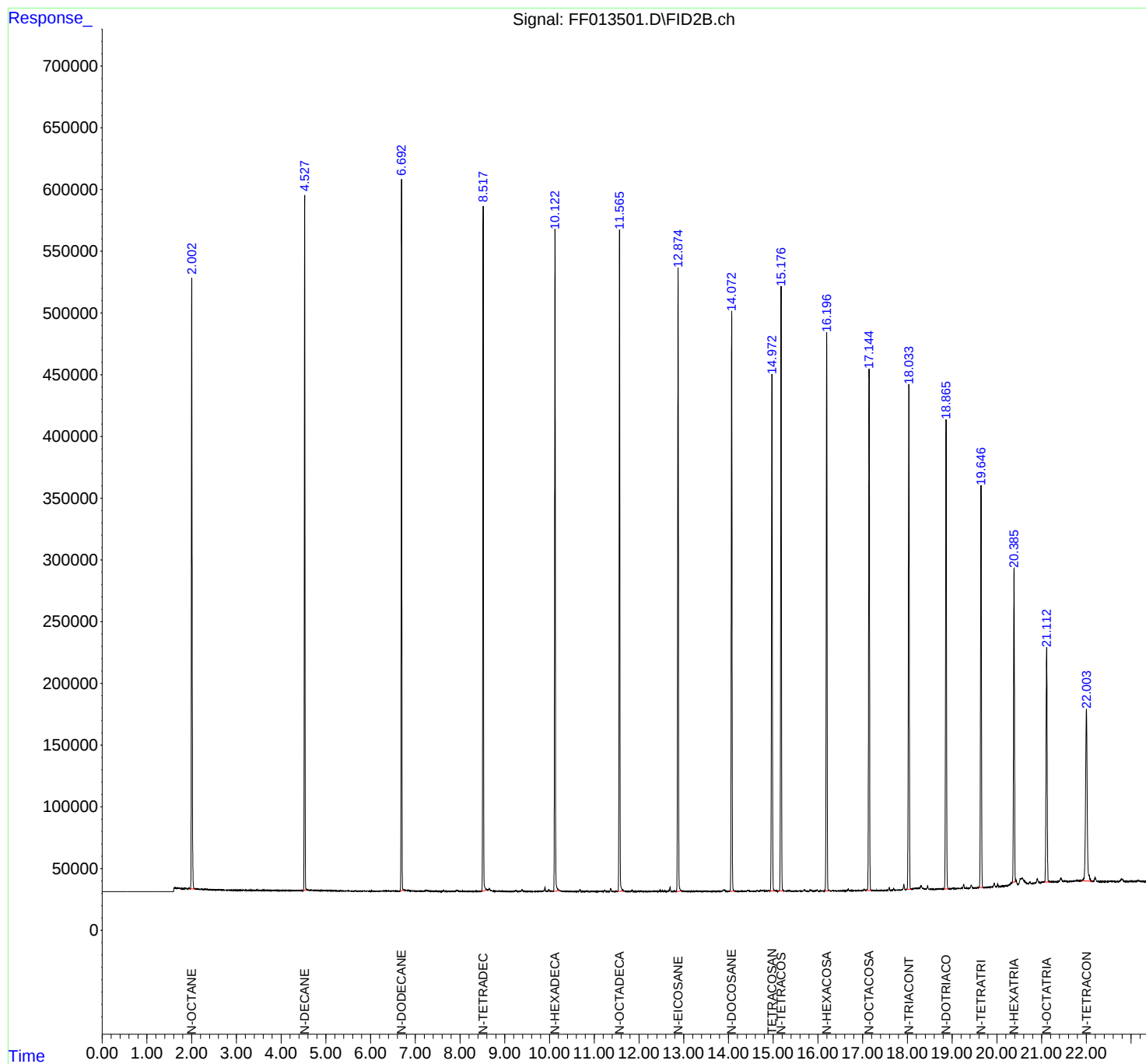
(m)=manual int.

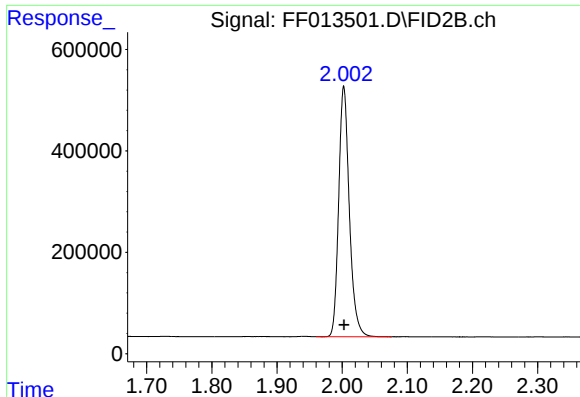
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092123\  
Data File : FF013501.D  
Signal(s) : FID2B.ch  
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Quant Title :  
QLast Update : Thu Sep 21 15:19:24 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

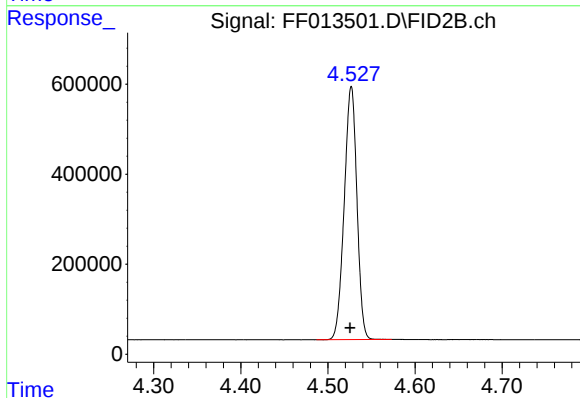




#1 N-OCTANE

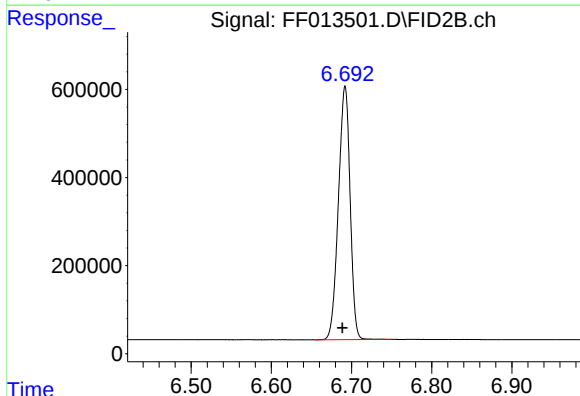
R.T.: 2.003 min  
Delta R.T.: 0.000 min  
Response: 5605928  
Conc: 51.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



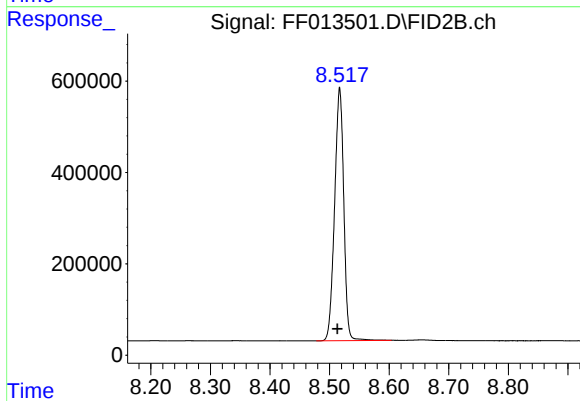
#2 N-DECANE

R.T.: 4.527 min  
Delta R.T.: 0.001 min  
Response: 5693036  
Conc: 51.86 ug/ml



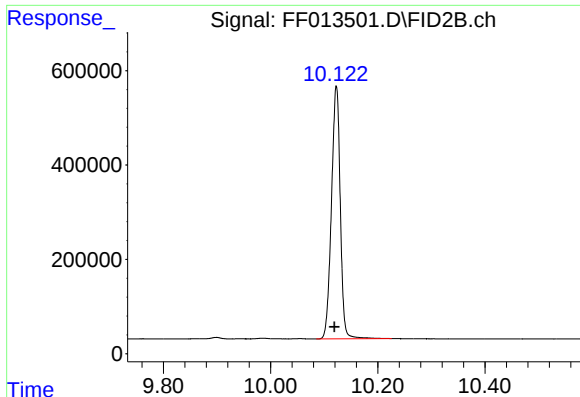
#3 N-DODECANE

R.T.: 6.692 min  
Delta R.T.: 0.003 min  
Response: 5842440  
Conc: 52.05 ug/ml



#4 N-TETRADECANE

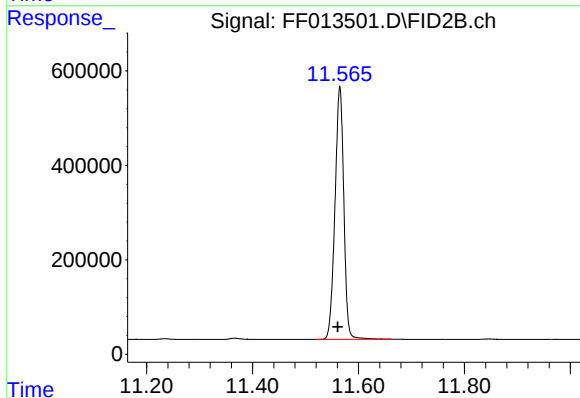
R.T.: 8.517 min  
Delta R.T.: 0.004 min  
Response: 5917746  
Conc: 52.07 ug/ml



#5 N-HEXADECANE

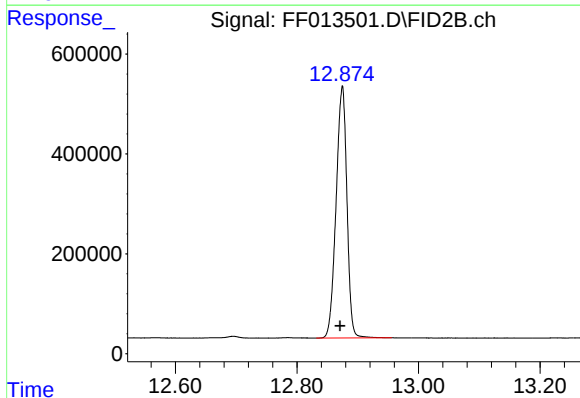
R.T.: 10.123 min  
Delta R.T.: 0.004 min  
Response: 6113665  
Conc: 52.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



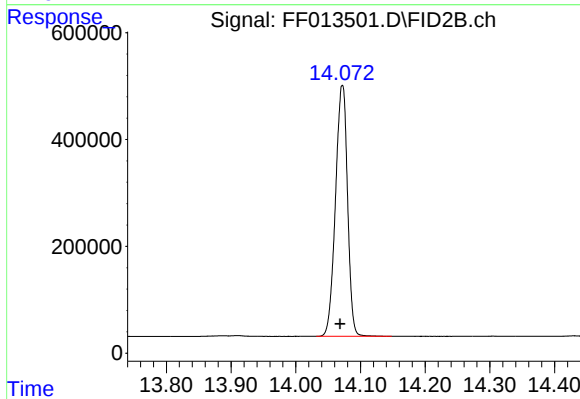
#6 N-OCTADECANE

R.T.: 11.565 min  
Delta R.T.: 0.004 min  
Response: 6200986  
Conc: 51.96 ug/ml



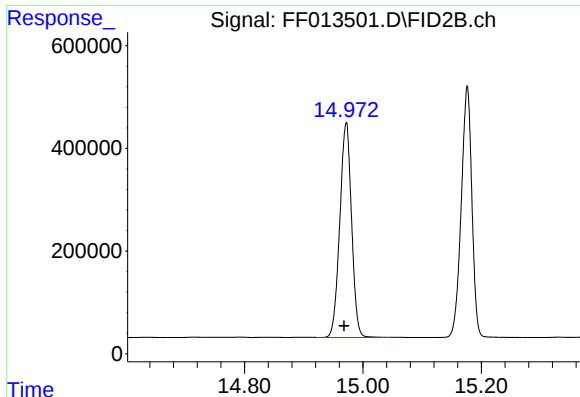
#7 N-EICOSANE

R.T.: 12.875 min  
Delta R.T.: 0.004 min  
Response: 6240865  
Conc: 51.22 ug/ml



#8 N-DOCOSANE

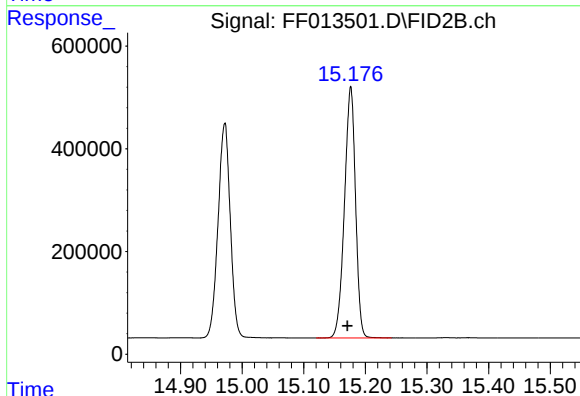
R.T.: 14.072 min  
Delta R.T.: 0.004 min  
Response: 6078471  
Conc: 51.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

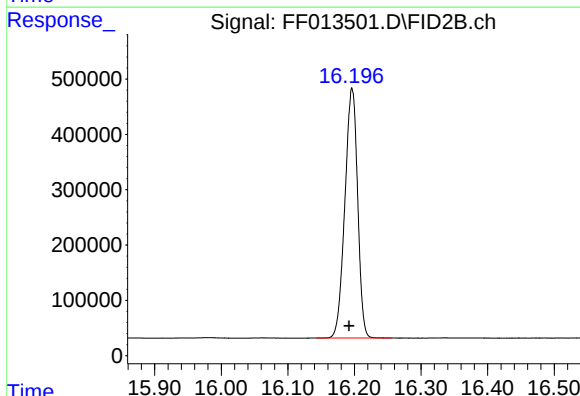
R.T.: 14.972 min  
Delta R.T.: 0.004 min  
Response: 5757268  
Conc: 51.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



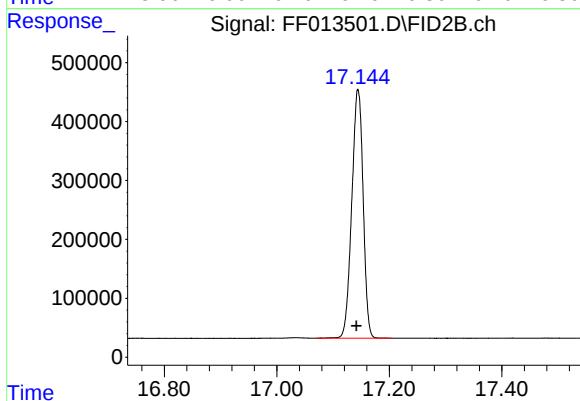
#10 N-TETRACOSANE

R.T.: 15.176 min  
Delta R.T.: 0.005 min  
Response: 6099123  
Conc: 51.00 ug/ml



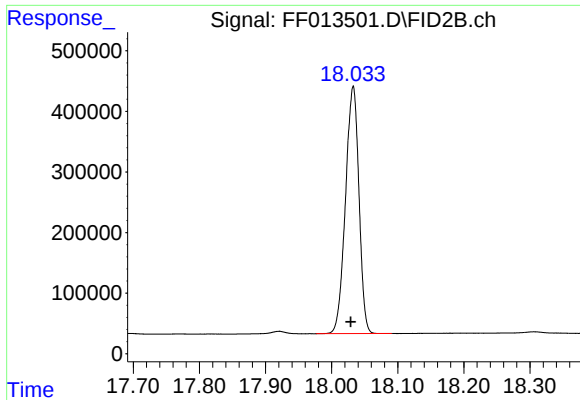
#11 N-HEXACOSANE

R.T.: 16.197 min  
Delta R.T.: 0.004 min  
Response: 6003678  
Conc: 50.87 ug/ml



#12 N-OCTACOSANE

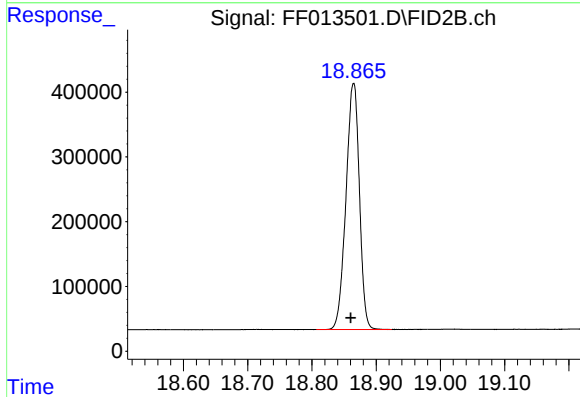
R.T.: 17.144 min  
Delta R.T.: 0.003 min  
Response: 5910725  
Conc: 50.72 ug/ml



#13 N-TRIACONTANE

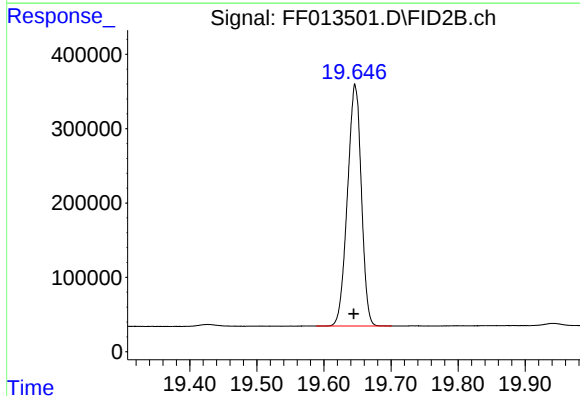
R.T.: 18.033 min  
Delta R.T.: 0.004 min  
Response: 5774942  
Conc: 50.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



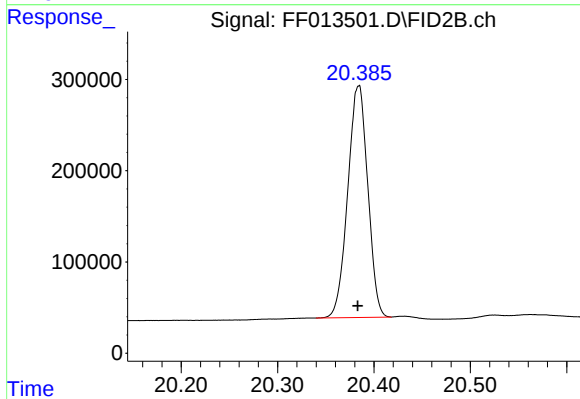
#14 N-DOTRIACONTANE

R.T.: 18.865 min  
Delta R.T.: 0.005 min  
Response: 5517965  
Conc: 47.46 ug/ml



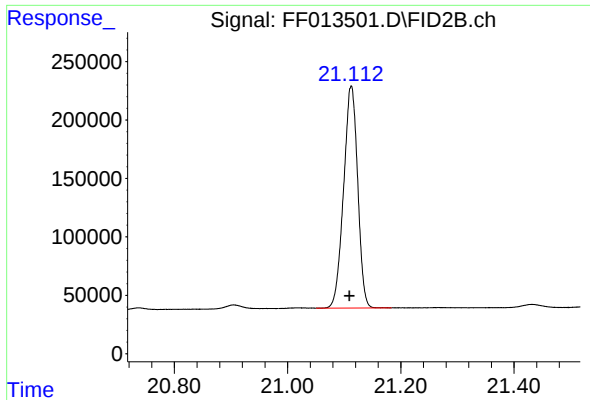
#15 N-TETRATRIACONTANE

R.T.: 19.646 min  
Delta R.T.: 0.002 min  
Response: 4675770  
Conc: 49.99 ug/ml



#16 N-HEXATRIACONTANE

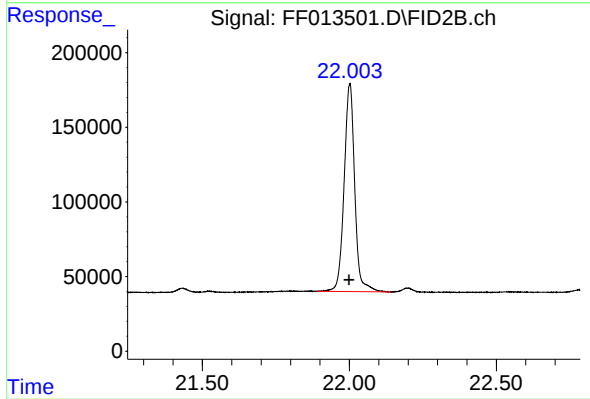
R.T.: 20.384 min  
Delta R.T.: 0.000 min  
Response: 3661940  
Conc: 48.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.112 min  
Delta R.T.: 0.003 min  
Response: 3282102  
Conc: 50.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.002 min  
Delta R.T.: 0.003 min  
Response: 3489835  
Conc: 49.37 ug/ml